Rec'd PCT/PTO 28 JUL 2004

FORM	DTO 130	O (Modified) U.S. DEPARTMENT OF CON	IMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER					
(REV.	(11-2000) TT	00 (Modified) U.S. DEPARTMENT OF COM RANSMITTAL LETTER	256442US0XPCT						
	11								
		DESIGNATED/ELECTI	U.S. APPLEADON 15. O 119 26 37 CFR						
		CONCERNING A FILIN							
INTE		IONAL APPLICATION NO. PCT/JP03/01544	INTERNATIONAL FILING DATE 14 February 2003	PRIORITY DATE CLAIMED 18 February 2002					
TITLI		NVENTION	14 February 2003	10 Pebruary 2002					
			ESINS FOR OPTICAL DISK SUBST	TRATES					
		T(S) FOR DO/EO/US							
CHO	OSA I	Munehiro et al.							
Appl	icant l	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US)	the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.	×	The US has been elected by the expiration of 19 months from the priority date (Article 31).							
5.	Ø		ication as filed (35 U.S.C. 371 (c) (2))	(
		• • • • • • • • • • • • • • • • • • • •	ired only if not communicated by the Inter	national Bureau).					
		b. 🛛 has been communicated							
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	\boxtimes	An English language translation	of the International Application as filed (35	5 U.S.C. 371(c)(2)).					
			omitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
8.		 d. ☑ have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 							
9.		An earlier in language translation of the amendments to the claims under PC1 Afficie 19 (33 0.3.c. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).							
I	tems 1	3 to 20 below concern document	(s) or information included:						
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A change of power of attorney and/or address letter.							
19. 20	. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
20. 21.		A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							
23.	Ø	Other items or information:							
		PCT/IB/304/Notice of Priority/	PCT/IB/308						
		Application Data Sheet/Cited I PTO-1449							



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U.S. A	PPLICATION	NO GENOWN GEEST OF R	INTERNATIONAL APPLICATI PCT/JP03/0154		1	DOCKET NUMBER USOXPCT			
24.	The fol	lowing fees are submitted:.			CALCULATIONS	S PTO USE ONLY			
BASI	Neither inter	L FEE (37 CFR 1.492 (a) (1) - national preliminary examination search fee (37 CFR 1.445(a)(2)) onal Search Report not prepared	n fee (37 CFR 1.482) nor paid to USPTO	\$1080.00					
☒	International USPTO but	preliminary examination fee (37 International Search Report prep							
	International	preliminary examination fee (37 conal search fee (37 CFR 1.445(a)							
	but all claim	preliminary examination fee (37 s did not satisfy provisions of PC							
	International and all claim	preliminary examination fee (37 as satisfied provisions of PCT Ar							
		ENTER APPROPRI	\$920.00						
Surch: month	arge of \$130.0 s from the ear	0 for furnishing the oath or declining the oath or declinest claimed priority date (37 C	\$130.00						
CL	AIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total	claims	18 - 20 =	0	x \$18.00	\$0.00				
	endent claims	1 - 3 =	0	x \$86.00	\$0.00				
Multip	ole Dependent	Claims (check if applicable).	ABOVE CALCULAT	IONS =	\$290.00 \$1,340.00				
□ <i>f</i>	Applicant clair educed by 1/2	ns small entity status. See 37 CF	\$0.00						
			SUB'	TOTAL =	\$1,340.00				
Proces month	ssing fee of \$1 s from the ear	30.00 for furnishing the English liest claimed priority date (37 C	\$0.00						
			TOTAL NATIONAL	LFEE =	\$1,340.00				
Fee fo	r recording th panied by an	e enclosed assignment (37 CFR appropriate cover sheet (37 CFR	\$0.00						
			\$1,340.00						
					Amount to be: refunded	\$			
					charged	\$			
а. b. с.	b. Please charge my Deposit Account No in the amount of to cover the above fees.								
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTI 1.137	E: Where an (a) or (b)) mu	appropriate time limit under 3 st be filed and granted to resto	7 CFR 1.494 or 1.495 has not be the application to pending s	tatus.		2			
SEND	ALL CORR	ESPONDENCE TO:		france de	la Sachar				
CUS	TOMER NU	IMBER 22850	Surinder Sachar Legistration No. 34,423	SIGNATURE	4 77 57-67				
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